

PENCHEV, I.

Incorrect use of two technical radio terms. p.21.
(RADIO I TELEVIZIIA, Vol. 6, no. 7, 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Uncl.

PENCHEV, Iv.; PAPAZOV, G.; DOKUMOV, St.

A case of true hermatophroditism. Suvrem med., Sofia no.7:75-82
'61.

1. Katedra po endokrinologija i bolesti na obmianata, ISUL Rukov.
na katedrata prof. Iv. Penchev.

(HERMATOPHRODITISM case reports)

BULGARIA/Farm Animals. The Swine

Q-4

Libe Jour : Ref Zhur - Biol., No 11, 1958, No 50064

Author : Penchev, Khristo, Vengelov Kiril

Inst : Ministry of Agriculture

Title : The Importance of Grading in Grinding of Grain Fodder for the Fattening of Young Swine.

Orig Pub : Nauchn. tr. M-vo zemed. i goriti. Ser. Zhivotnovodstvo i vet. delo, 1957, 2, No 1, 15-28

Abstract : Three groups of piglets were fed concentrates of various grades of grinding. The first group received concentrate ground according to a 0.82 mm grade, the second according to a 1.5 mm grade, and the third according to a 2.20 mm grade. There were no differences in terms of the food intake. In the 2nd group the average daily weight gain was 3.1 percent lower and in the 3rd group 5.4 percent lower than in the 1st group. In the end and 3rd group, respectively, the expenditures of feed units per each kg of gain in weight was 4.1 percent and 7.7 percent higher than in the 1st group.

Card : 1/1

PENCHEV, Khr.

BULGARIA/Farm Animals. Swine.

Q-2

Abs Jour: Ref Zhur - Biol., No. 22, 1958, 101190

Author : Platikanov, N., Penchev, Khr.

Inst : Institute of Animal Husbandry, Bulgarian AS

Title : Cattle Feces and Fermented Feeds as Sources for Phospholipids in Fattening Immature Sows.

Orig Pub: Izv. In-ta zhivotnoi idstvo. Biilg. AN, 1957,
kn. 8, 145-162

Abstract: During the entire fattening period, average daily weight gains of immature sows amounted in the 1st (control) group to 527 g, in the 2nd group (which received fermented feeds) to 589 g, in the 3rd group (with feces of large horned cattle added to fodder) to 601 g, and in the 4th group (which received meat-bone flour) to 606 g. The corresponding figures for fodder expenditures per

Card 1/2

PENCHEV, KH.

Gathering the forage for hay. p.23. KOOPERATIVNO ZEMEDELIE.
(Ministerstvo no zemedelieto) Sofiia. Vol. 11, no. 6,
June 1956

SOURCE: East European Accessions List, (EEAL), Library of
Congress, Vol. 5, no. 12, December 1956

BULGARIA / Farm Animals. Swine.

Q

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 21266
Author : Fenchov, Khristo; Vangelov, Kiril
Inst : Not given
Title : The Effect of Grain Feeds of Different Coarseness
in Terms of Its Grind upon the Fattening of Young
Stock
Orig Pub : Zhivotnov'dstvo i vet. delo, 1958, 12, No 2, 16-19
Abstract : The degree of the grain feed's fragmentation was
studied: fine grain, when the size of the fragments
equals 0.2 - 1 mm; medium grind, 1 - 1.8 mm, coarse
grind, 1.8 - 2.6 mm. The animals of the 1st group
were given finely ground grain, of the 2nd group,
medium ground, and of the 3rd group coarsely ground
grain. The fragment's size averaged 0.82, 1.53 and
2.2 mm, respectively. The composition of the grain

Card 1/2

65

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239920004-1

STOIANOV, Ganche, inzh.; FENCHEV, Mincho

Unused water from the Beli Ieskur reservoir. Khidrotekh i melior 9
no.2:59-60 '64.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239920004-1"

PENCHEV, N.

On some new methods of microdetermining potassium. p. 231.

REVISTA DE CHIMIE. Bucuresti, Rumania. Vol. 10, no. 4, Apr. 1959.

Monthly List of East European Accessions. (EEAI), LC. Vol. 8, no. 9, ^{Sept.} 1959.
Uncl.

PENCHEV, N.

Investigating the structure of sediments of aluminum hydroxide by enlargement with electronic microscope.

p.369 (Izvestiia) Vol. 4, 1956. Sofiia, Bulgaria.

SO: Monthly Index of East European Accessions (EEA) LC, VOL. 7, No. 1, Jan. 1953

PENCHEV, N.

Penchev, N., Kocheva, L., "The Constancy of Ammonium Chromate with Reference to Its Use as The Analytical Standard for Chrome." p.169 (СОДИШЕЕ, КНР-ИА, Vol. 47, 1952, Sofiya.)

SO: Monthly List of East European Accessions, Vol. 3, No. 3, Library of Congress,
March, 1954, Uncl.

PENCHEV, N.

PENCHEV, N. Macro, seminicro, and microdetermination of strontium as
a picrolonate. p. 53. Vol. 3 1955
IZVESTILA. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6 No. 4 April 1957

PENTSCHEFF, N.P. [Penchev, N.P.]; SAPRJANOVA, A. [Zaprianova, A.];
NACEVA, R. [Nacheva, R.]

Composition, structure, and aging of aluminum hydroxides obtained from aluminate solutions. Doklady BAN 16 no.7:725-728 '63.

PENCHEV, N.P.; PENCHEVA, E.N.

Manometric determination of helium in nautral gases. Izv Geol inst
BAN 12:257-266 '63.

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239920004-1

Dobrov N.P.

APPROVED FOR RELEASE: 06/15/2000

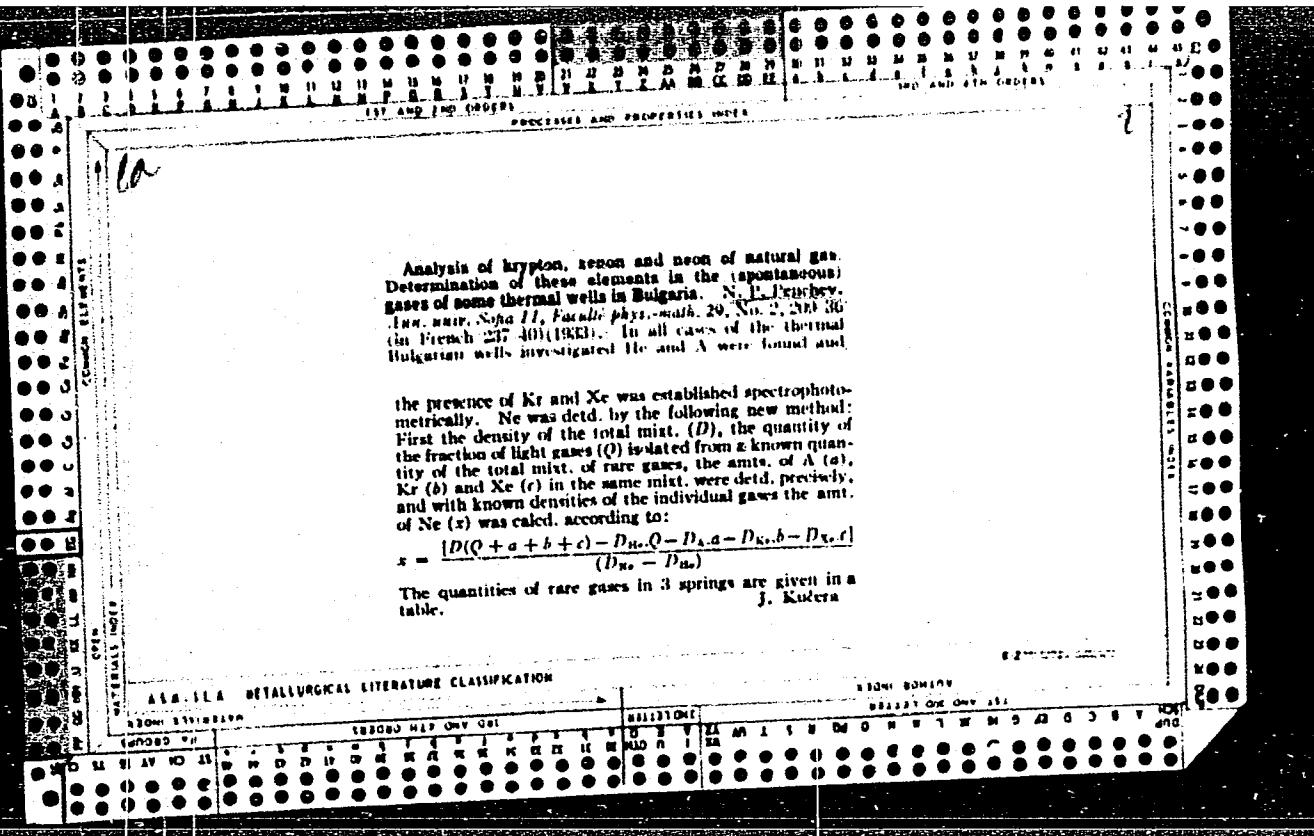
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21

CA.

A new apparatus for rapid determination of helium in natural gas. N.-P. Penchev and N. Jordanov. Bulgar. Akad. Nauk. Otdel. Gosp.-Goszakh. Khim. Noski, Russ. Khim. Inst. 1, 266-76 (1951) (French summary).—The app. of Chlopin and Lukasuk (cf. C.A. 20, 127) for the detn. of He by measuring its vol. after adsorption of the residual gas on not equal at liquid-air temp., was improved by using He traps. The gas quantity required for one detn. could be reduced to 0.1 of that formerly required. Rudolf Nitze

Detection of silicon. A new modification of the silicon tetrafluoride method. N. P. Penchev. Ann. 1911, Solnt II, Facult phys.-math. M., No. 2, 397. (7th German 3481 (1915).) The material to be tested for Si is pulverized, and mixed with pure CaF_2 . The mix. is placed in a small Pt or Pb crucible with a cover through which a small tube passes, reaching to the bottom of the crucible; the tube has one or two small cuts at the end which project in the crucible. The cover has an adult. opening on which is placed a black filter paper moistened with water. The mix. is treated with concd. H_2SO_4 mixed by a Pt or Pb rod and immediately covered. A stream of air is passed through the tube; a white deposit on the paper indicates the presence of Si. The sensitivity of the test is 0.1% with amorphous silicic acid- BaSO_4 , and is somewhat less with other substances. G. S. Stamatoff.



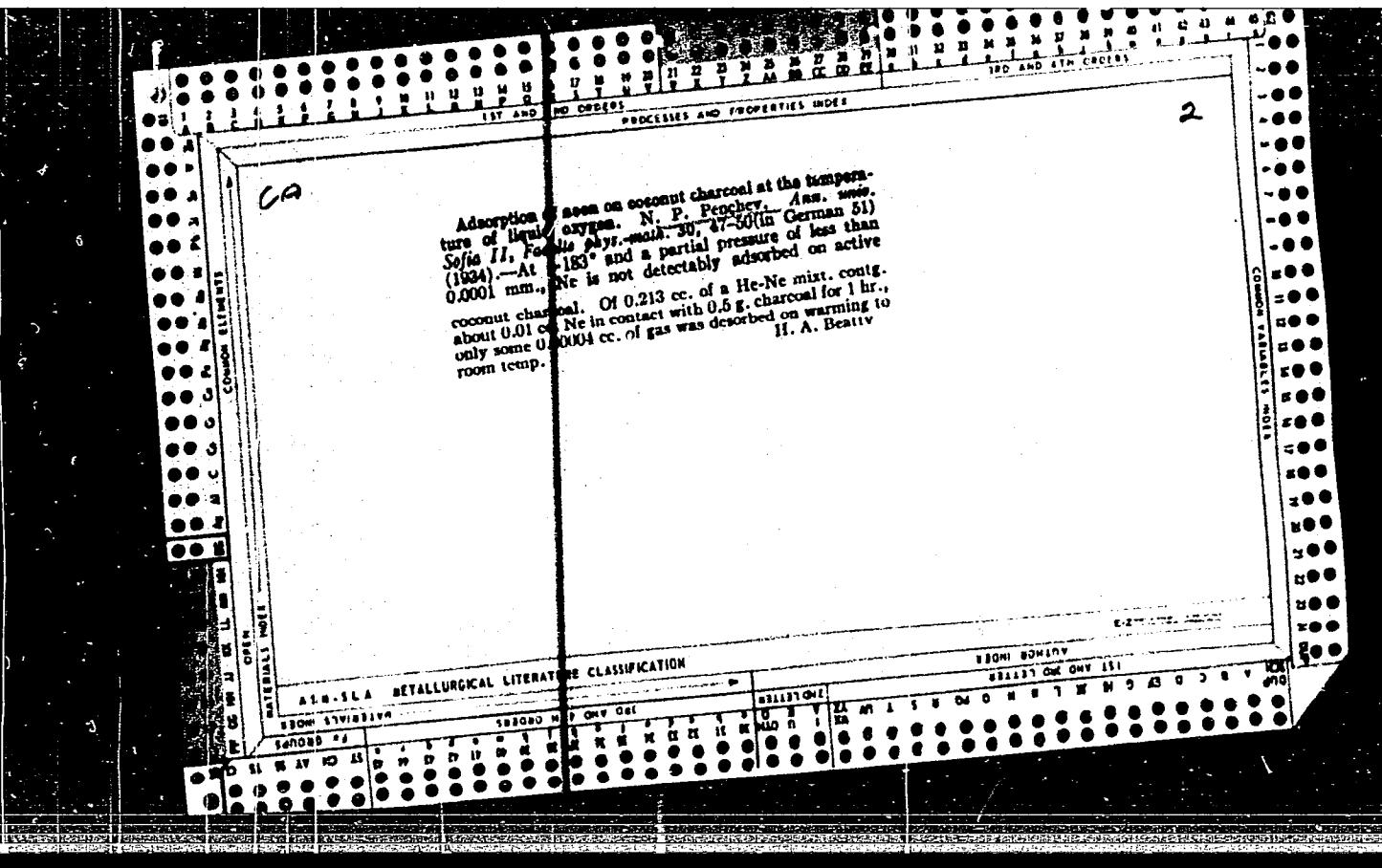
CA

7
Sources of error in the gravimetric determination of chromium as chromite oxide. N. P. Penchev. *Annaire Univ. Sofia, Faculté phys.-mat.* 43, Livre 2, 200-28 (1940-1947) (German summary); cf. G. Rothaug, C.A., 3, 882. — Conditions under which pptn. occurred were the chief cause of pos. error in the detn. of Cr. There was no significant difference between values detd. in an elec. oven and in a stream of H with a Tela burner if the temps. of the oven were high enough. There was no significant difference in the values obtained when pure Cr(NO₃)₃ was pptd. as Cr(OH)₃ or when Cr was detd. by the mercurio-chromate method when the temp. of ignition was the same (about 1000°). Detns. on samples heated to about 850° gave higher values for Cr³⁺ detd. as Cr₂O₃ than did heating to about 1030°.
Nellie M. Payne

CA

7

Sources of error in the gravimetric determination of chromium as chromic oxide. N. P. Penchey. *Annales univ. Sofia, Facult phys.-mat.* 43, Livre 2, 209-28 (1948) (German summary); cf. G. Rothaug, C.A. 43, 882. — Conditions under which pptn. occurred were the chief cause of pos. error in the detn. of Cr. There was no significant difference between values detd. in an elec. oven and in a stream of H with a Teclu burner if the temps. of the oven were high enough. There was no significant difference in the values obtained when pure $\text{Cr}(\text{NO}_3)_3$ was pptd. as $\text{Cr}(\text{OH})_3$ or when Cr was detd. by the mercurio-chromate method when the temp of ignition was the same (about 1000°). Detns. on samples heated to about 850° gave higher values for Cr⁺⁺ detd. as Cr_2O_3 than did heating to about 1030°.
Nellie M. Payne



The composition of the colored snow fall at Sofia, March
24, 1942. N. P. Penchev. *Bulgarska Akad. Nauk.,
Otdel. Geod.-Geograf. Khim. Nauk., Tsvet. Khim. Inst. 1,
257-63(1951)X French summary.*—Analysis of the dust
mixed with the snow indicated that the dust originated in the
Sahara desert. H. B. Wirth

PAGE 1 BOOK INFORMATION

SOV/PSO
SOV/PS-9

Astronomical book series. Edited by meteorites.

Moscow, Akademiia Nauk SSSR, 1960. 1200 copies printed.

Editor: V.O. Peleshko. **Translator:** Deputy Party Secy. Yu.L. Krasov. **Ed. of Publishing House:** I.I. Rabinov. **Tech. Ed.:** A.P. Gavrilov.

PURPOSE: This publication is intended for astrophysicists, astronomers, and geologists, particularly those interested in the study of meteorites. **CONTENTS:** This collection of 25 articles on problems in meteoritics includes the Proceedings of the Fifth Meteoritic Conference which took place in Moscow, June 3-7, 1960. An introductory article reviews recent progress in the field, particularly in the matter of determining the age of meteorites. Individual articles discuss the fall, physical and chemical properties, and age of meteorites. The danger presented by meteors to artificial earth satellites is discussed. V.O. Peleshko describes the theory and advises computations for calculating the distribution of stones in the atmosphere during lunar eclipses.

ARTICLES

Peleshko, V.O., Astronomer. On the Theory of Lunar Eclipses	125
Kol'tsov, V.M. Some Considerations on the Collection of Meteoric Substance	136
Popov, N.G. Some Problems in the Study of Meteorites	141
Zhuravlev, I.K. Mass-Spectral Determination of Iron Gases in Iron	144
Khavin, V.D. Detection of Radioactive and Nonradioactive Isotopes (radio-isotopes)	144
Khavin, V.D. Chemical Composition of the Gomel'ka Meteorite (volcanic)	147
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APPENDIX: Library of Congress	

Card 5/5

34/Andreev

PENCHEV, N.P. (Sofiya, Bolgariya); PENCHEVA, Ye.N. (Sofiya, Bolgariya);
BONCHEV, P.R. (Sofiya, Bolgariya)

Chemical composition of the Gumezhnik meteorite. Meteoritika
no.18:144-146 '60. (MIRA 13:5)
(Troyan Mountains (Bulgaria)--Meteorites)



COUNTRY : Bulgaria D

CATEGORY :

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239920004-1"

ABSTRACT: RZKhim., No. 1959, No. 85930

AUTHOR : Penchev, N.P.; Pencheva, Ye.N.; Bonchev, P.R.

INST. : Bulgarian Academy of Sciences

TITLE : Spectrographic Study of Trace-Components of
Bulgarian Mineral Waters.

ORIG. PUB. : Dokl. Bolg. AM, 1958, 11, No 5, 375-377

ABSTRACT : In the most widely known Bulgarian mineral waters a qualitative and semi-quantitative determination was made, by means of spectrographic analysis, of more than 20 trace-components. Of these, Cu, Pb, Fe, Al, Ti, and Sr are found in all, or almost all, the waters under study. Mn, Zn, V, Ag, are encountered very frequently. A certain regularity is observed between the content of Mo, Ga, Ge, W, Li, and Ba, and the general hydrochemical characteristics of the water. In the case of some of the waters there is found a correlation between Li-content and the amount of He in the gases associated with the water. Cr and Ni are encountered in a few instances, in relatively

CARD: smaller amounts; Co, Be, Sb are quite rare. Data concerning B are not reliable. -- V. Konshin.

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CIA-RDP86-00513R001239920004-1

Pencilev, M. P.

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27
Emissions of gases from copper oxide in a vacuum at temperatures below the dissociation temperature
Kashay and L. I. Kicheva
UDC 537.435.49.55-46(156).—Samples
of CuO (powd., granulated) were heated, and the quantity of
gas evolved was measured at 100° C. with the use of
a gas chromatograph.

Penchey, N.P.

BULG.

Determination of strontium as the picrolonate in macro-, semimicro-, and micro amounts. N. F. Penchey and D. Khr. Nonova. *Comp. rend. acad. sovietov*, No. 7, No. 1, 45-8 (1954) (in German); cf. *C.A.* 53, 5885. Air-dried Sr picrolonate has the compn. $\text{Sr}(\text{C}_8\text{H}_4\text{N}_3\text{O}_9)_2 \cdot 8\text{H}_2\text{O}$. To the neutral Sr soln. at 50-55° add a 100% excess of 0.01*N* picrolonic acid (I) soln. dropwise. Cool in an ice bath. Transfer the ppt. to a sintered crucible and use the filtrate for macroamts., or 0.005*N* I for smaller amts., and wash sparingly with ice water or CS₂. Cover with a sintered-glass funnel and draw air through the ppt. for 0.5-2 hrs. depending on the sample size, wipe, and weigh. The error is 1% (on the microscale and 0.1-0.3% with larger amts.)

K. G. Stm.

BUL

*Gaseometric determination of carbonates by decomposition
in vacuum. N. P. Penchev and N. Jordanov. Annuaire
stat. Sado. 48, Fac. sci. phys. et math., Livre 3, Pt. I, 69-70
(1953/54) (German summary).—Carbonates were analyzed
satisfactorily by decompr. with H₃PO₄ in vacuum, in a
specially designed app. G. Meguerian.*

PENGHEV, N.P.; YORDANOV, N. [Iordanov, N.]; KOCHEVA, I..

Contents of helium and argon in the gases spontaneously emanating from some Bulgarian thermal and mineral waters.
Doklady BAN 17 no.2:133-136 '64.

Physiology

BULGARIA

PENCHEV, P.: Institute of Nutrition (Director Prof. T. Tashev), Bulgarian Academy of Science

"Further Simplification of Methods for the Study of Gas Metabolism"

Sofia, Eksperimentalna Meditsina i Morfologiya, Vol 5, No 4, 1966, pp 231-238

Abstract: Ways of simplifying calculations in connection with the determination of O_2 consumption by the Douglas-Haldane method are proposed. On the basis of equations derived by the author, a nomograph was plotted by means of which one can determine rapidly the respiratory quotient and the O_2 equivalent of ventilation. Another nomograph was devised for the determination of the corrective factor for the ventilation volume. A method is proposed for the determination of the initial O_2 content in a gas mixture kept in a rubber bag for several days or hours by using a relationship between the initial and final content of O_2 and CO_2 that has been derived by the author. Tables and graphs, 8 references (2 Bulgarian, 2 USSR, 4 Western). Russian and English summaries. Manuscript received Dec 64.

PENCHEV, P., inzh.

Execution of assembling in large-panel buildings.
Stroitelstvo 10 no. 6: 18-21 N-D '63.

1. Nauchnoizsledovatelski stroitelen institut.

PENCHEV, P.; MILEV, N.

Quantitative aspects of the occupational nutrition of
woodworkers. Izv Inst khranene 2:143-155 '63.

Methods of determining daily consumption of energy.
Ibid.:167-177.

PENCHEV, P.

"The Volga, One of the Great Projects of Large Construction of Communism
in the Soviet Union", P. 8, (GEOGRAFIJA, Vol. 4, No. 6, 1954, Sofiya, Bulgaria)
SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1,
Jan. 1955, Uncl.

PENKREV, I.

Bulgaria's water wealth. p. 1.
Vol. 6, no. 5, 1956

SOURCE: East European Accessions List, (EEAL), Library of Congress
Vol. 5, no. 12, December 1956

PENCHEV, P.

Alfold, Great Hungarian Plain. p. 12.
GEOGRAFIIA, Sofiya, Vol. 6, no. 1, 1956

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6 June 1956,
Uncl.

PENCHEV, P. (Sofiya, Bulgariya)

Hydrological research in Bulgaria. Izv.Vses.geog.ob-va 88 no.2:
147-154 Mr-Ap '56. (MLRA 9:8)
(Bulgaria--Hydrology)

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239920004-1

8.10-251

551.579

Pechov, P. Hydrogeological investigation in Bulgaria. Hydrogeological investigations in Bulgaria. April 1970 - 1971.

is concerned with the hydrogeology of Bulgaria.

QW

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239920004-1"

PENCHEV, P.

AGRICULTURE

Periodical KOOPERATIVNOE ZEMLEDELIE. No. 10, Oct. 1958.

PENCHEV, P. The river will flow in a new river basin. p. 45.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

GYLYBOV, Zh.; IVANOV, Il.; PENCHEV, P.; MISHEV, K.; NEDELCHEVA, V.;
DVORYAJKIN, A.I., kand.geograf.nauk [translator]; RSTETYUM, Yu.Ya.,
red.; BELEVA, M.A., tekhn.red.

[Physical geography of Bulgaria] Fizicheskaja geografiia Bolgarii.
Moskva, Izd-vo inostr.lit-ry, 1960. 361 p.

(MIRA 14:4)

1. Direktor Instituta geografii Bolgarskoy akademii nauk, chlen-
korrespondent Bolgarskoy akademii nauk (for Gulybov).
(Bulgaria--Physical geography)

BULGARIA

SAKHOCHIEV, A., and PENCHEV, P.; Oncological Scientific-Research Institute
(director: Prof N. ANCHEV)
"Improved Needles with Radioactive Cobalt"

Sofia, Rentgenologiya i Radiologiya, Vol 5, No 2, 1966, pp 117-121

Abstract [authors' Russian and English summaries, modified]: By pinning the base of the tongue, the floor of the oral cavity, the vagina, the female urethra, the anal region, etc. it is not always possible to observe the requirement that the irradiated region be surrounded on all sides with needles in order to compensate for the reduction of the dose in the proximity of the needle ends. To avoid the inconvenience of pinning in relatively inaccessible regions, the authors propose using Co-60 needles with higher linear activities at one or both ends than at their middle part. The authors obtained such needles by placing cobalt-nickel pins with different linear activity in steel filters for the Co-60 needles. The distribution of the dose around the ordinary and the modified single needle, and from implants with such needles, is illustrated with equidensity curves. Using the modified needles gives a suitable distribution of the dose in the implanted region, employing only parallel

1/2

BULGARIA

RICHTER, J., PENCHEV, P.; Institute of Biology and Medicine (Director Prof. H. Gummel /?/), German Academy of Science; Scientific Research Oncology Institute (Director Prof. N. Anchev)

"Application of Computers in the Determination of the Dose in Radiotherapy"

Sofia, Tentgenologiya i Radiologiya, Vol 5, No 3, 1966, pp 212-217

Abstract: Procedures for the determination by means of computers of doses from linear radioactive sources of γ -rays are described. The procedures in question were developed in the GDR* and at the Computer Center of the Bulgarian Academy of Sciences. Programming of the computer by the procedure proposed makes it possible to determine the dose 1) without considering absorption and scattering by the filter and tissues, 2) by considering the interaction of the radiation with either the filter or tissues, 3) by considering the effect of both the filter and tissues. The program is applicable for any radiation source and at any activity of the source, energy of radiation, active length of radioactive preparations, and thickness of filters. Examples of calculation of the distribution of the dose in connection with application

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*East Germany

L 2162-66

ACCESSION NR: AP5023672

UR/0219/65/060/009/0024/0027
612.744.015.14 : 612.66-019

AUTHOR: Penchev, P. B.

TITLE: Acetylcholinesterase activity in antagonist muscles of growing dogs

SOURCE: Byulleten' eksperimental'noy biologii i meditsiny, v. 60, no. 9, 1965,
24-27

TOPIC TAGS: acetylcholinesterase, muscle, enzyme

ABSTRACT: The purpose of the investigation was to study the changes in acetylcholinesterase activity in antagonist muscles of the anterior and posterior extremities of dogs at different ages. Activity of the enzyme in 5-6-month old animals was almost six-fold lower than the level observed in the newborn puppies. This decrease did not set in immediately after birth. Enzymatic activity was very high for two days, but it decreased by the fourth day almost to the level noted at birth. Although it kept decreasing, there were two indistinct rises, one when the animals were 20-30 days old and again when they were 60-90 days old. Thereafter the values of acetylcholinesterase activity remained constant. It was more or less the same in

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ACCESSION NR: AP5023672

2

both extremities except that between the 8th and 10 days it was higher in the flexors of the front paws than in those of the hind paws and the second rise in the curve for the front paws occurred sooner (on the 20th day) than it did for the hind paws (on the 30th day), presumably because puppies are able to stand on the former earlier than on the latter. The author concludes that the changes in acetylcholinesterase activity of the muscles in ontogenesis reflect complex transformations in the neuromuscular apparatus due to reconstruction of the functions of the nerve centers which regulate the activity of this enzyme. Orig. art. has: 2 figures, 1 table.

ASSOCIATION: Laboratoriya vozrastnoy fiziologii i patologii, Instituta normal'noy i patologicheskoy fiziologii AMN SSSR, Moscow (Laboratory of Age-Related Physiology and Pathology, Institute of Normal and Pathological Physiology, AMN SSSR)

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ENCL: 00

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NO REF SOV: 024

OTHER: 000

Card 3/2

PENCHEV, P.B.

Characteristics of acetylcholinesterase activity in antagonistic muscles in dog ontogeny. Biul. eksp. biol. i med. 60 no.9:24-27 S '65. (MIRA 18:10)

1. Laboratoriya vozrastnoy fiziologii i patologii (zav. - prof. I.A. Arshavskiy) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR prof. V.V. Parin) AMN SSSR, Moskva.

PENCHEV, Petur, d-r

The energy characteristic of work processes. Trud teeni 7
no.1:19-31 '65.

PINCHEV, Petr (Bulgariya)

Hydrological regionalization of Bulgaria. Izv. AN SSSR Ser.
geog. no.62109-116 N-D '64 (MIRA 18:1)

„Sofiys'iy universitet i Institut geografii Bolgarskoy
akademii nauk.

MILEV, N.; PENCHEV, P.

Dynamics of work load for farm workers in the Pleven District.
Izv Inst khranene BAN 3:27-42 '64.

PENCHEV, P.; TASHEVA, B.

Stationary electric fields of idealized supporting indoor
insulators. Godishnik khim tekhn 9 no. 1:283-299 '62[publ.:63].

PENCHEV, Pencho

Council of Rationalizers, center of creative activities in the
V. Kolarov Locomotive and Railroad Car Factory, Ruse. Ratsionalizatsiya
14 no.6:9-11 '64

1. V. Kolarov Locomotive and Railroad Car Factory, Ruse.

PENCHEV, F.

Characteristic features of disability in case of skin diseases in Bulgaria. Dermato vener Sofia 3 no.2:103-109 '64.

1. Scientific Research Group on Expert Examination of Working Capacity in the Institute on the Specialization and Advanced Study of Physicians, Sofia Head: Niagolov, P.).

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239920004-1

~~ENCOV, Encho S., insh.~~

Characteristic features of cements meant for injection
work. Khidrotekh i melior 9 no. 8. 248-250 '64.

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CIA-RDP86-00513R001239920004-1"

PENCHEV, Pencho, inzh.

Corrosion of the heating surface of mazut boilers, Elektroenergija
14 no.5/6:28-30 My-Je '63.

1. Nauchnoizsledovatelski institut po energetika.

PENCHEV, P.B.

Consumption of energy in various nonmechanized agricultural activities, as hoeing, plowing, harvesting, and mowing. Izv Inst khranene BAN 3:43-52 '64.

~~PENCHEV, Petur G.~~

Hydrology of the area between the spring of the Struma River
and the Studena Dam. Godishnik biol 53 no.3:49-73 '58/'59
[publ. '60].

"APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239920004-1

PENCHEV, P., inzh.; KOSTOVA, V., inzh.

Possibilities of lime economization in the lime-cement solutions
for building. Stroitelstvo 9 no. 5:17-19 S-O '62.

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CIA-RDP86-00513R001239920004-1"

ANDREYEV, VI.; VULKOV, V.S. (Bulgariya, Sofiya, ul. Graf Ivantsev, 49);
PENCHEV, P.; KUTINCHEV; MUSTAKOV; DOGRAMADZHIYEV; TOLEV;
PORFIROV

Distribution and results of treatment of skin cancer in the
Bulgarian People's Republik. Vop.onk. 7 no.5:35-41 '61.
(MIRA 15:1)

1. Iz nauchno-issledovatel'skogo onkologicheskogo instituta
(dir. - prof. Ves. Mikhaylov), Nauchno-issledovatel'skogo kozhno-
venerologicheskogo instituta (dir. - prof. P. Popkhistov) kafedry
kozhno-venericheskikh zabolevanij Vysshego meditsinskogo instituta
v Sofii (zav. - prof. L. Popov) i kafedry kozhno-venericheskikh
zabolevanij Vysshego meditsinskogo instituta v Flovdive (zav. -
prof. Buchvarov).
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Author : Babachev, G. and Penchev, P.

Inst :

Title : Investigation of the Corrosion Resistance of
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Orig Pub: Stroitelstvo, 4, No 12, 15-21 (1957) (in Bulgarian)

Abstract: No abstract.

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Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20295

Author : Penchev, P.

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Abstract : No abstract.

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Abs Jour: Ref Zhur-Khim., No 10, 1959, 35842.

Author : Penchev, P. S. and Dimitrov, D. T.

Inst :

Title : The Physicochemical Properties of Asbestos Cement.

Orig Pub: Stroitelstvo, 5, No 7, 20-25 (1958) (in Bulgarian)

Abstract: Indices are presented characterizing the physico-chemical properties of asbestos cement (AC) as a function of the asbestos-cement ratio, the soundness of AC, the moisture content, and the type of structure produced [application]. The flexural strength along the fiber axis [sic] of air-dried AC specimens is

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Abstract [English summary modified] Description of the conditions of treatment: 2 patients per room, sleep 9 - 10 hours per night, good routine. 100 patients treated with baths, diet, massage, physiotherapeutic procedures ; drugs (sedatives, rarely hypnotics) in 5. Excellent results in 23, good in 39, fair in 20, none in 18. Discussion of stage of disease. Most are intellectual workers, not manual. Eleven Bulgarian references.

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Abs Jour: Ref Zhur-Khim., No 8, 1959, 28931.

Author : Penchev, V.

Inst :

Title : The Coking of Seal Oil Tar.

Orig Pub: Tezhkn Pronishlenost, 7, No 3, 18-20 (1958) (in Bulgarian)

Abstract: The coking of 33% seal oil tar [sic] by a semicontinuous process has been investigated at temperatures of 490-565°. When the process temperature is increased, the yield of gaseous products is increased from 9.0 to 21.5% and the yield of gasoline (G) is

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